

AMENDMENTS TO THE CLAIMS

1. (Currently Amended) A method[[,]] comprising:
receiving a request for data from a requesting system, the request having an
address associated with the requesting system;
receiving an identifier corresponding to the address from an edge server of a
plurality of edge servers, the edge server having the requested data;
selecting the edge server to provide the requested data to the requesting system,
wherein the selecting of the edge server further comprises forwarding the
address to a database having a predetermined list of addresses
corresponding to the plurality of edge servers, and looking up the address
corresponding to the edge server in the database, wherein the edge server
is a nearest streaming server to the requesting system; and
directing the requesting system to the edge server to receive the requested data.
2. (Cancelled)
3. (Previously Presented) The method of claim 1, wherein the selecting of the edge
server further comprises looking up the address corresponding to the edge server
in the database having a predetermined list of CIDR (Classless Inter-Domain
Routing) blocks corresponding to the plurality of edge servers, wherein the edge
server is the nearest streaming server to the requesting system.
4. (Previously Presented) The method of claim 1, wherein the address comprises an
IP (Internet Protocol) address.
5. (Cancelled)
6. (Previously Presented) The method of claim 1, wherein the request comprises a
request for media data.

7. (Previously Presented) The method of claim 6, wherein the request for media data comprises a request for live media data.
8. (Currently Amended) The method of claim 7, wherein the directing of the requesting system to the edge server comprises:
connecting the edge server to an origin server receiving the live media data; and
sending the live media data from the origin server to the edge server.
9. (Currently Amended) A method[[,]] comprising:
receiving a request for data from a requesting system, the request having an
address associated with the requesting system;
looking up the address using a database, the database having a list of
predetermined addresses corresponding to a plurality of edge servers; and
if the address exists on the database, receiving an identifier corresponding to the
address from an edge server having the requested data and is a nearest
streaming server to the requesting system, and causing the requested data
to be sent from the edge server to the requesting system.
10. (Previously Presented) The method of claim 9, further comprising if the address
does not exist on the database, causing the requested data to be sent from a
deployment server to the requesting system, the deployment server being selected
based on a non-address based protocol.

11. (Previously Presented) The method of claim 9, wherein the causing of the requested data to be sent from the selected edge server comprises redirecting the requesting system to the selected edge server.
12. (Currently Amended) The method of claim 11, wherein the redirecting of the requesting system to the selected edge server comprises sending location information to the requesting system, the location information comprising the address of the selected edge server and the location of the requested data on the selected edge server.
13. (Previously Presented) The method of claim 9, wherein the predetermined addresses are in CIDR (Classless Inter-Domain Routing) block notation having CIDR blocks corresponding to the plurality of edge servers.
14. (Previously Presented) A machine-readable medium having stored thereon data representing sets of instructions which, when executed by a machine, cause the machine to:
 - receive a request for data from a requesting system, the request having an address associated with the requesting system;
 - receive an identifier corresponding to the address from an edge server of a plurality of edge servers, the edge server having the requested data;
 - select the edge server to provide the requested data to the requesting system, wherein the sets of instructions which, when executed by the machine, further cause the machine to forward the address to a database having a predetermined list of addresses corresponding to the plurality of edge servers, and to look up the address corresponding to the edge server in the database, wherein the edge server is a nearest streaming server to the

requesting system; and

direct the requesting system to the edge server to receive the requested data.

15. (Cancelled)

16. (Previously Presented) The machine-readable medium of claim 14, wherein the address comprises an IP (Internet Protocol) address.

17. (Currently Amended) An apparatus[[,]] comprising:

a storage medium; and

a processor coupled with the storage medium, the processor to:

receive a request for data from a requesting system, the request having an address associated with the requesting system, receive an identifier corresponding to the address from an edge server of a plurality of edge servers, the edge server having the requested data,

select the edge server to provide the requested data to the requesting system, wherein the selecting of the edge server further includes forwarding the address to a database having a predetermined list of addresses corresponding to the plurality of edge servers, and to look up the address corresponding to the edge server in the database, wherein the edge server is a nearest streaming server to the requesting system, and

direct ~~directing~~ the requesting system to the edge server to receive the requested data.

18. (Cancelled)

19. (Previously Presented) The apparatus of claim 17, wherein the processor is further to look up the address corresponding to the edge server in the database having a

predetermined list of CIDR (Classless Inter-Domain Routing) blocks
corresponding to the plurality of edge servers, wherein the edge server is the
nearest streaming server to the requesting system.

20. (Previously Presented) The apparatus of claim 17, wherein the address comprises
an IP (Internet Protocol) address.

Claims 21-23 (Cancelled)

24. (Currently Amended) An apparatus[[,]] comprising:
a database having a list of predetermined addresses corresponding to a plurality of
edge servers; and
a redirection server coupled to a database, the redirection server to:
receive a request for data from a requesting system, the request having an
address associated with the requesting system,
lookup the address on the database, [[;]] and
if the address exists on the database, receive an identifier corresponding to
the address from an edge server having the requested data and is
nearest streaming server to the requesting system, and cause the
requested data to be sent from the edge server to the requesting
system.
25. (Previously Presented) The apparatus of claim 24, wherein the predetermined
addresses are in CIDR (Classless Inter-Domain Routing) block notation having
CIDR blocks corresponding to the plurality of edge servers.
26. (Previously Presented) The apparatus of claim 24, wherein the address comprises
an IP (Internet Protocol) address.

27. (Currently Amended) A system[[,]] comprising:
a requesting system to request data, the request having an address associated with
the requesting system;
an operations center coupled to the requesting system, the operations center to
handle requests from the requesting system, the operations center having:
a site database having a list of predetermined addresses corresponding to a
plurality of edge servers, and
a redirection module to receive an identifier corresponding to the address
from an edge server having the requested data and is a nearest
streaming server to the requesting system, to select the edge server
to provide the requested data to the requesting system, wherein the
selecting of the edge server further comprises forwarding the
address to the database and to look up the address corresponding to
the edge server in the database, and to direct the requesting system
to the edge server to receive the requested data; and
the edger server of the plurality of edge servers to send data to the requesting
system.
28. (Previously Presented) The system of claim 27, wherein the requesting system
comprises a viewer, and the redirection module causing the requested data to be
sent from the edge server to the requesting system comprises initiating a dialog
session between the viewer and the edge server.
29. (Previously Presented) The system of claim 27, wherein the address comprises an
IP (Internet Protocol) address.
30. (Currently Amended) A machine-readable medium having stored thereon data

representing sets of instructions which, when executed by a machine, cause the machine to:

receive ~~receiving~~ a request for data from a requesting system, the request having

an address associated with the requesting system;

look ~~looking~~ up the address using a database, the database having a list of

predetermined addresses corresponding to a plurality of edge servers; and

if the address exists on the database, receive ~~receiving~~ an identifier corresponding

to the address from an edge server having the requested data and is a

nearest streaming server to the requesting system, and causing the

requested data to be sent from the edge server to the requesting system.

31. (Previously Presented) The machine-readable medium of claim 30, wherein the sets of instructions when executed by the machine, further cause the machine to if the address does not exist on the database, cause the requested data to be sent from a deployment server to the requesting system, the deployment server being selected based on a non-address based protocol.
32. (Previously Presented) The machine-readable medium of claim 30, wherein the causing of the requested data to be sent from the selected edge server comprises redirecting the requesting system to the selected edge server.
33. (Previously Presented) The machine-readable medium of claim 32, wherein the redirecting the requesting system to the selected edge server comprises sending location information to the requesting system, the location information comprising the address of the selected edge server and the location of the requested data on the selected edge server.

34. (Previously Presented) The machine-readable medium of claim 30, wherein the predetermined addresses are in CIDR (Classless Inter-Domain Routing) block notation having CIDR blocks corresponding to the plurality of edge servers.